

SEQUENCE LISTING

<110> Andrea Branch, Jose Walewski, and Dechard Stump

<120> NOVEL HEPATITIS C VIRUS PEPTIDES AND USES THEREOF

<130> RII-003CPUS

<140> US 09/719,277

<141> 2000-12-08

<150> US 60/088,670

<151> 1998-06-09

<150> US 60/089,138

<151> 1998-06-11

<150> PCT/US99/12929

<151> 1999-06-09

<160> 8

<170> PatentIn Ver. 2.0

<210> 1

<211> 595

<212> DNA

<213> Hepatitis C virus

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<212> PRT

<213> Hepatitis C virus

<400> 2

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Ala His Arg Thr Ser Ser Ser Arg Val Ala Val Arg Ser Leu Val Glu
  20           25           30

Phe Thr Cys Cys Arg Ala Gly Ala Leu Asp Trp Val Cys Ala Arg Arg
  35           40           45

Gly Arg Leu Pro Ser Gly Arg Asn Leu Glu Val Asp Val Ser Leu Ser
  50           55           60

Pro Arg His Val Gly Pro Arg Ala Gly Pro Gly Leu Ser Pro Gly Thr
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65		70		75		80
Leu Gly Pro Ser Met Ala Met Arg Val Ala Gly Gly Arg Asp Gly Ser						
	85			90		95
Cys Leu Pro Val Ala Leu Gly Leu Ala Gly Ala Pro Gln Thr Pro Gly						
	100		105		110	
Val Gly Arg Ala Ile Trp Val Arg Ser Ser Ile Pro Leu Arg Ala Ala						
	115		120		125	
Ser Pro Thr Ser Trp Gly Thr Tyr Arg Ser Ser Ala Pro Leu Leu Glu						
	130		135		140	
Ala Ala Pro Gly Pro Trp Arg Met Ala Ser Gly Phe Trp Lys Thr Ala						
	145		150		155	160
Thr Met Gln Gln Gly Thr Phe Leu Val Ala Leu Ser Leu Ser Ser Phe						
	165		170		175	
Trp Pro Cys Ser Leu Ala Leu Cys Pro Leu Gln Pro Thr Lys Cys Ala						
	180		185		190	
Ile Pro Arg Gly						
	195					

<210> 3  
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 <212> PRT  
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<220>  
 <221> Variant  
 <222> 8  
 <223> Xaa = Asn or Lys

<220>  
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<220>  
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<400> 3  
 Leu Asn Leu Lys Glu Lys Pro Xaa Xaa Thr Pro Thr Xaa  
 1 5 10

<210> 4  
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<220>  
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&lt;220&gt;

&lt;221&gt; Variant

&lt;222&gt; 10

&lt;223&gt; Xaa = Ala or Val

&lt;220&gt;

&lt;221&gt; Variant

&lt;222&gt; 11

&lt;223&gt; Xaa = Ala or Val

&lt;400&gt; 4

Ala	Ala	His	Arg	Thr	Xaa	Ser	Ser	Arg	Xaa	Xaa	Val	Arg
1							5					10

&lt;210&gt; 5

&lt;211&gt; 14

&lt;212&gt; PRT

&lt;213&gt; Hepatitis C virus

&lt;400&gt; 5

Leu	Asn	Leu	Lys	Glu	Lys	Pro	Asn	Val	Thr	Pro	Thr	Ala	Cys
1					5								10

&lt;210&gt; 6

&lt;211&gt; 14

&lt;212&gt; PRT

&lt;213&gt; Hepatitis C virus

&lt;400&gt; 6

Ala	Ala	His	Arg	Thr	Ser	Ser	Ser	Arg	Ala	Val	Val	Arg	Cys
1						5							10

&lt;210&gt; 7

&lt;211&gt; 18

&lt;212&gt; PRT

&lt;213&gt; Hepatitis C virus

&lt;400&gt; 7

Pro	Thr	Asp	Pro	Arg	Arg	Arg	Ser	Arg	Asn	Leu	Gly	Lys	Val	Ile	Asp
1						5				10					15

Thr Cys

&lt;210&gt; 8

&lt;211&gt; 20

&lt;212&gt; PRT

&lt;213&gt; Hepatitis C virus

&lt;400&gt; 8

Gly	Cys	Ala	Thr	Arg	Lys	Thr	Ser	Glu	Arg	Ser	Gln	Pro	Arg	Gly	Arg
1						5				10					15

Arg	Ala	Pro	Ile
			20